## 1AP13 Rec'd PCT/PTO 22 SEP 2006

## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

CUSTOMER NO. 22,852 ATTORNEY'S DOCKET NUMBER: 05725.1589

U.S. APPRINT TION PRO OF LEON See 32 CFR 1.5) Not Yet as their 5 9 5 0 2

|   | ERNAT                                |   |  | PLICATION NO.   | INTERNATIONAL FILING DATE<br>February 25, 2005  | PRIORITY DATE CLAIMED March 23, 2004  |  |  |  |  |  |  |  |  |
|---|--------------------------------------|---|--|---|---|---------------------------------------|--|--|--|--|--|--|--|--|
| TITLE OF INVENTION: COMPOSITION COMPRISING A MONOMER COMPOUND EXHIBITING AN OPTICAL PROPERTY, METHOD MAKING USE OF SAID COMPOSITION, A MONOMER COMPOUND, A POLYMER CONTAINING SAID MONOMER COMPOUND AND THE USE THEREOF |                                      |   |  |   |   |                                       |  |  |  |  |  |  |  |  |
| APP   | APPLICANTS FOR DO/EO/US: Timo LUUKAS |   |  |   |   |                                       |  |  |  |  |  |  |  |  |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |                                      |   |  |   |   |                                       |  |  |  |  |  |  |  |  |
| 1.  | $\boxtimes$                          | This  | is a F   | IRST submission of items o                            | concerning a filing under 35 U.S.C 371.   |                                       |  |  |  |  |  |  |  |  |
| 2.  |                                      | This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.   |  |   |   |                                       |  |  |  |  |  |  |  |  |
| 3.  |                                      | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |  |   |   |                                       |  |  |  |  |  |  |  |  |
| , <b>4</b> .  |                                      |   |  | as been elected (Article 31).                         |   |                                       |  |  |  |  |  |  |  |  |
| 5.  | $\boxtimes$                          | A co  | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)). |   |   |                                       |  |  |  |  |  |  |  |  |
|   |                                      | a.  |  |   | ed only if not communicated by the International B  | Jureau).                              |  |  |  |  |  |  |  |  |
|   |                                      | b.  |  |   | by the International Bureau.  | · · · · · · · · · · · · · · · · · · · |  |  |  |  |  |  |  |  |
|   |                                      | c.  |  |   | lication was filed with the United States Receiving   |                                       |  |  |  |  |  |  |  |  |
| 6.  | $\boxtimes$                          | An E  | inglish  | ı language translation of the                         | e International Application as filed (35 U.S.C. 371)  | (c)(2)).                              |  |  |  |  |  |  |  |  |
|   |                                      | a.  | $\boxtimes$  | is attached hereto.                                   |   | 1                                     |  |  |  |  |  |  |  |  |
|   |                                      | b.  |  | has been previously submi                             | itted under 35 U.S.C. 154(d)(4).  |                                       |  |  |  |  |  |  |  |  |
| 7.  | $\boxtimes$                          | Ame   | endme!   | nts to the claims of the Inter-                       | rnational Application under PCT Article 19 (35 U.S  | S.C. 371 (c)(3)).                     |  |  |  |  |  |  |  |  |
|   |                                      | a.  |  | are attached hereto (requir                           | red only if not communicated by the International   | Bureau).                              |  |  |  |  |  |  |  |  |
|   |                                      | b.  |  | have been communicated                                | by the International Bureau.  | 1                                     |  |  |  |  |  |  |  |  |
| ,   |                                      | c.  |  | have not been made; howe                              | ever, the time limit for making such amendments   | has NOT expired.                      |  |  |  |  |  |  |  |  |
|   |                                      | d.  | $\boxtimes$  | have not been made and w                              | will not be made.   |                                       |  |  |  |  |  |  |  |  |
| 8.  |                                      | An E  | English  | ı language translation of the                         | e amendments to the claims under PCT Article 19   | ) (35 U.S.C. 371 (c)(3)).             |  |  |  |  |  |  |  |  |
| 9.  | $\boxtimes$                          | An o  | ath or   | r declaration of the inventor(s                       | s) (35 U.S.C. 371 (c)(4)).  |                                       |  |  |  |  |  |  |  |  |
| 10.   |                                      |   |  | n language translation of the (35 U.S.C. 371 (c)(5)). | e annexes of the International Preliminary Examin   | ation Report under PCT                |  |  |  |  |  |  |  |  |
| Item  | ıs 11 t                              | :o 20 I   | below  | concern document(s) or i                              | information included:   |                                       |  |  |  |  |  |  |  |  |
| 11.   |                                      | Infor   | mation   | n Disclosure Statement under                          | er 37 CFR 1.97 and 1.98   |                                       |  |  |  |  |  |  |  |  |
| 12.   | $\boxtimes$                          | An a  | ıssignr  | ment document for recording                           | g. A separate cover sheet in compliance with 37   | CFR 3.28 and 3.31 is included.        |  |  |  |  |  |  |  |  |
| 13.   | $\boxtimes$                          | A pr  | elimina  | ary amendment.  |   |                                       |  |  |  |  |  |  |  |  |
| 14.   |                                      | An A  | Applica  | ation Data Sheet under 37 C                           | FR 1.76.  |                                       |  |  |  |  |  |  |  |  |
| 15.   |                                      | A Sı  | ubstituf   | te specification.                                     |   |                                       |  |  |  |  |  |  |  |  |
| 16.   |                                      | A po  | wer of   | f attorney and/or change of a                         | address letter.   |                                       |  |  |  |  |  |  |  |  |
| 17.   |                                      | A co  | mpute  | er-readable form of the sequ                          | uence listing in accordance with PCT Rule 13ter.2   | ? and 35 U.S.C. 1.821-1.825.          |  |  |  |  |  |  |  |  |
| 18.   |                                      | A second copy of the published International Application under 35 U.S.C. 154 (d)(4).  |  |   |   |                                       |  |  |  |  |  |  |  |  |
| 19.   |                                      | A se  | cond o   | copy of the English language                          | e translation of the international application 35 U.  | .S.C. 154 (d)(4).                     |  |  |  |  |  |  |  |  |
| 20.   | ×                                    | Othe  | er item  | ns or information:                                    |   | (1)                                   |  |  |  |  |  |  |  |  |
|   |                                      | a.<br>b.<br>c.<br>d.  |  | Copy of Notification of Mis                           | ernational Publication No. WO 2005/102249 A1. ssing Requirements. nternational Search Report. | -                                     |  |  |  |  |  |  |  |  |
|   |                                      | e.<br>f.  |  |   |   |                                       |  |  |  |  |  |  |  |  |

IAP6 Rec'd PCT/PTO 22 SEP 2006

| U.S. APPLICATION NO. III KOM<br>Not Yet Assigned  | APPLIC新聞 NO 用 KNOW Sep 3 (CFD .5) Yet Assumed PCT/FR2005/000458 |   |                          |                 |                        |                 |  |  |  |  |  |
|---|---|---|--------------------------|-----------------|------------------------|-----------------|--|--|--|--|--|
| _   | nave been submitted:  | -   |                          |                 | CALCULATIONS           | PTO Use<br>Only |  |  |  |  |  |
| 21. A BASIC NATIONAL F  | EE (37 CFR 1.492(a)):   |   | \$300.00                 | !               | \$300.00               | <del> </del>    |  |  |  |  |  |
| 22. 🗵 Examination fee (37C  | CFR 1.492(c))   |   |                          |                 |                        |                 |  |  |  |  |  |
| If the Written opinion prepared by by IPEA/US indicates all cl All other situations   | claims satisfy provisions of PC                                 | CT Article 33(1)-(4)                                      | \$0                      |                 | \$200.00               |                 |  |  |  |  |  |
| 23. Search fee (37 CFR 1 If the written opinion of the ISA/U: IPEA/US indicates all claim Search fee (37 CFR 1.445(a)(2)) International Searching Au International Search Report prepa previously communicated t All other situations | \$400.00  |   |                          |                 |                        |                 |  |  |  |  |  |
|   | ****  | 21, 22 and 23 =   |                          |                 | \$900.00               |                 |  |  |  |  |  |
| Additional fee for specification listing in compliance electronic medium) (1) The fee is \$250 for e  |   |   |                          |                 |                        |                 |  |  |  |  |  |
| Total Sheets  | Extra Sheets  | Number of each additional thereof (round up to a who      |                          | Rate            |                        |                 |  |  |  |  |  |
| 77 - 100 =15  | /50=  | miorosi (i.e  | no mamoo,                | x \$250.00      | \$                     | 1               |  |  |  |  |  |
| Surcharge of \$130.00 for furnishin commencement of the national st   |   | amination fee, or the oath or d                           | leclaration after the d  | ate of          | \$                     |                 |  |  |  |  |  |
| CLAIMS  | NUMBER FILED  | NUMBER EXTRA  | RATE                     | :               |                        |                 |  |  |  |  |  |
| Total Claims  | 59 - 20 =   |   | x \$50.0                 | -               | \$1950.00              |                 |  |  |  |  |  |
| Independent Claims  | 2 -3 =  | = 0   | x \$200.0                |                 | \$                     |                 |  |  |  |  |  |
| MULTIPLE DEPENDENT CLA  | AIM(S) (if applicable)  | 1   | +\$360.0                 |                 | \$360.00               |                 |  |  |  |  |  |
|   |   | TOTA  | AL OF ABOVE CALC         | ULATIONS =      | \$3210.00              |                 |  |  |  |  |  |
| Applicant claims small entity s   | status. See 37 CFR 1.27. Fr                                     | ees above are reduced by 1/2.                             |                          |                 | \$                     |                 |  |  |  |  |  |
|   |   |   |                          | SUBTOTAL =      | \$3210.00              |                 |  |  |  |  |  |
| Processing fee of \$130.00 for furn 1.492(i)).  | nishing the English translatio                                  | n later than 30 months from the                           | ne earliest priority dat | te (37 CFR<br>+ | \$                     |                 |  |  |  |  |  |
|   |   |   |                          | IONAL FEE =     | \$3210.00              |                 |  |  |  |  |  |
| Fee for recording the enclosed as cover sheet (37 CFR 3.28, 3.31).  |   | . The assignment must be acc                              | companied by an app      | propriate<br>+  | \$40.00                |                 |  |  |  |  |  |
|   |   |   | TOTAL FEES E             | ENCLOSED =      | \$3250.00              |                 |  |  |  |  |  |
|   |   |   |                          |                 | Amount to be refunded: | \$              |  |  |  |  |  |
|   |   |   |                          |                 | charged:               | \$              |  |  |  |  |  |
| a. 🛛 A check in the amount o  | of \$to   | cover the above fees is enclose                           | sed.                     |                 |                        |                 |  |  |  |  |  |
| b. Please charge my Depo<br>A duplicate copy of this  | sit Account Nos sheet is enclosed.                              | in the amount of \$                                       |                          | to cover ti     | he above fees.         |                 |  |  |  |  |  |
|   | nereby authorized to charge a A duplicate copy of this sh       | any additional fees which may theet is enclosed.          | be required, or credit   | tany overpaym   | ent to Deposit Accor   | unt             |  |  |  |  |  |
| d. Fees are to be charged on this form. Provide of  | d to a credit card. WARNING credit card information and a       | : Information on this form may authorization on PTO-2038. | y become public. Cre     | edit card infor | mation should not I    | be included     |  |  |  |  |  |
| NOTE: Where an appropriate t<br>to restore the Internati  | time limit under 37 CFR 1.4<br>tional Application to pendin     | 95 has not been met, a petiting status.                   | ilon to revive (37 CF    | R 1.137(a) or ( | (b)) must be filed ar  | nd granted      |  |  |  |  |  |
| SEND ALL CORRESPONDENC  | CE TO:  |   | 1//                      | <b>/</b> ·      |                        |                 |  |  |  |  |  |
| Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 901 New York Avenue, N.W. Washington, DC 20001-4413 EFC/FPD/sci  Ernest F. Chapman/25,961  |   |   |                          |                 |                        |                 |  |  |  |  |  |
| DATED: September 22, 2006   |   |   |                          |                 |                        |                 |  |  |  |  |  |